

REMARKS/ARGUMENTS

Claims 1-2 and 4-7 are pending in the present application, of which claims 1 and 7 are independent. Claims 1-2 and 4-7 are hereby amended. No new matter has been added.

CLAIM REJECTION UNDER 35 U.S.C. § 102(B)

In sections 1-2 on pages 2-4, the Office Action rejects claims 1-2 and 4-7 under 35 U.S.C. § 102(b) as allegedly anticipated by WO 01/54,108 to Liang (hereinafter “Liang”). Applicant respectfully traverses this rejection for the reasons set forth below.

As amended, independent claim 1 now recites the following subject matter: “said capacitor is charged with an intermediate voltage level **during discharging of row n** and row n+x is charged with said intermediate voltage level by said capacitor **after a row voltage row n is fully discharged**” (emphasis added). Similar subject matter now appears in independent claim 7.

This subject matter finds support in the specification, for example, on lines 25-32 of page 3. The remaining voltage of the selected row, row n, drains off after connection to the intermediate voltage level and the row to be newly selected, row n+x, cannot be connected to the intermediate voltage level until after the moment at

which the selected row, row n, was separated from the intermediate voltage level. This subject matter also finds support in FIGURE 4 in the drawings.

Page 3 of the Office Action alleges that Liang stores the charge of row at an intermediate voltage level. However, Liang discharges a first row while charging a second row. As depicted in FIG. 5, voltages go through opposite transitions at the same time. Thus, Liang does not teach the recited subject matter of charging a capacitor to an intermediate voltage level during discharging of row n and subsequently charging row n+x with that capacitor. Therefore, Applicant respectfully submits that independent claims 1 and 7 are allowable.

Claims 2, 4, 5, and 6 depend from allowable claim 1. Thus, Applicant respectfully submits that claims 2, 4, 5, and 6 are allowable at least on the basis of their respective dependencies upon an allowable independent claim. For at least the foregoing reasons, Applicant respectfully requests that the rejection of claims 1-2 and 4-7 under 35 U.S.C. § 102(b) be withdrawn.

CONCLUSION

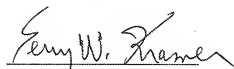
In view of the remarks above, Applicant believes that each of the rejections/objections has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed

over the telephone; the Examiner is asked to contact the agent overseeing the application file, Aaron Waxler, of NXP Corporation at (408) 474-5256.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted,
KRAMER & AMADO, P.C.

Date: November 14, 2008


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